

COCHISE COUNTY

Web Mapping and Open Geospatial Data Policy Improving Public Access to County Information

Information Technology Department
Geographic Information Systems (GIS)



Public Programs...Personal Service

COCHISE COUNTY

“Enhance citizen access to county information and services – Increase public awareness and use of county’s Website by enhancement geared toward conducting e-business transactions and delivering fresh, relevant content that is easy to find”* *and use!*****

*Cochise County Strategic Plan 2011-2015, page 10



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“Enterprise Web Mapping”*

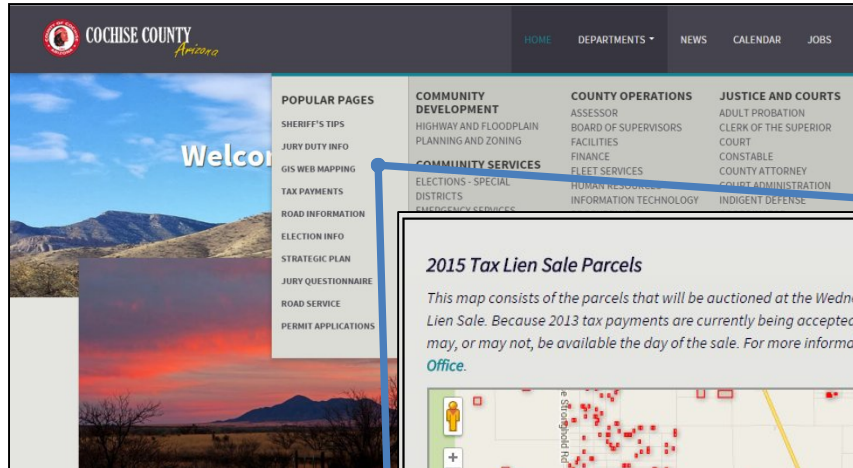
“Free GIS Data Distribution”*

*Cochise County e-Government Task Force, 2014
Tasks



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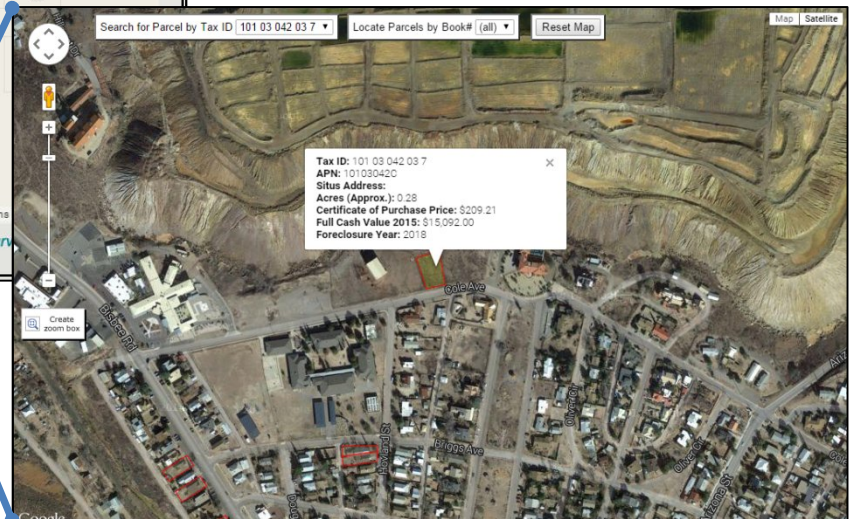
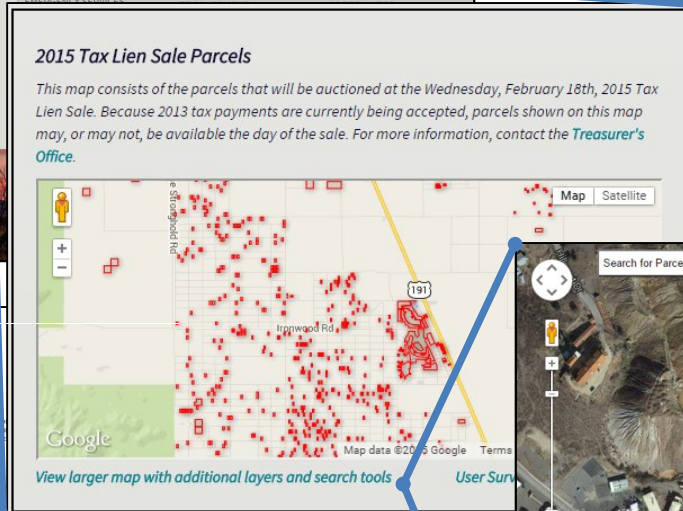
Enterprise Web Mapping- County business information on an interactive map

DELINQUENT TAX LIST AND NOTICE
 1000000000
 1415 W WELDON LANE, BLDG 6
 WILSON, COCHISE COUNTY, ARIZONA

PUBLIC NOTICE IS HEREBY GIVEN THAT I WILL OFFER AT PUBLIC SALE AT THE COCHISE COUNTY BOARD ROOM, ON
 OF FEBRUARY 2015, COMMENCING AT 12:00 NOON OF SAID DAY AND ON THE SUCCEEDING DAYS, A TAX LIEN ON
 DESCRIBED REAL PROPERTY UPON WHICH THERE ARE DELINQUENT TAXES, FOR AN AMOUNT NECESSARY TO PAY
 WITH THE INTEREST, PENALTIES AND CHARGES THEREON, TO WIT:

NOTE: AN ADDITIONAL \$20.00 PROCESSING FEE WILL BE CHARGED FOR EACH TAX LIEN PURCHASED.

PARCEL #	NAME OF OWNER	DESCRIPTION OF PROPERTY	14,776	1556.66
101-06-042-037	BLACKBURN'S TRUST	LOT 3 PER R/S BK33 PG48 AKA SURF TO THE DEPTH OF 4 0' OF A POR OF EARLY MORNING US MS#1860 SAT URDAY US MS#2087 NO 10 US MS#2044 PAT LODE MING CLAIMS WARREN MNG DIST SEC 23-23-24 .279AC 1 -09 LV SI TE VALUE	14,776	1556.66
101-06-072-006	JERINIAN WILLIAM H & JANEET E	WARREN LOT 212 232 BLK 65 1-09 LV SITE VALUE	5,052	805.34
101-06-147-001	LOPEZ ANGUELA & ALANA JOYCE	WARREN LOT 513 BLK 72 1-09 LV SITE VALUE	12,302	1884.44
101-06-149-007	ORTIGA MARIO J & JANEET E	WARREN LOT 513 BLK 72 1-09 LV SITE VALUE	12,302	1884.44
101-07-011-002	PARSON REBEY	WARREN LOT 509 BLK 70 1-09 LV SITE VALUE	12,731	305.37
101-07-011-003	EQUITY TRUST COMPANY CUSTODIAN PRO R	WARREN LOT 517 BLK 70 1-09 LV SITE VALUE	20,891	404.11
101-07-011-004	VILLANOR HAIL MARTINEZ	WARREN LOT 413 BLK 61 1-09 LV SITE VALUE	17,541	124.42
101-09-004-001	VILLANOR EDUARD MARTINEZ	WARREN 63 OF LOT 215 & ALL OF LOT 215 BLK 90 1-09 LV SITE VALUE	6,491	214.46
101-11-009-001	LOPEZ DANIELA HELEN	WARREN 10 LOT 107 LOT 412 BLK 5 1-09 LV COMMON	10,099	250.07
101-11-120-001	ST JOHN LUCY F & GIL BROWN	WARREN LOT 715 BLK 80 1-09 LV SITE VALUE	5,087	844.25
101-11-127-001	HOGAN ERIC	WARREN PT OF LOT 401 BLK 41 1-09 LV SITE VALUE	2,008	107.60
101-11-149-001	HOGAN ERIC	WARREN LOT 404 BLK 41 1-09 LV SITE VALUE	6,004	844.46
101-12-009-001	SELA LINDA TRUST	WARREN LOT 300 BLK 40 1-09 LV SITE VALUE	652	120.76
101-12-009-002	SELA LINDA TRUST	WARREN LOT 300 BLK 40 1-09 LV SITE VALUE	652	120.76
101-12-118-001	THOMAS LAWRENCE E	WARREN LOT 208 BLK 105 1-09 LV SITE VALUE	6,000	905.95
101-12-144-001	GAUGHAN WILHELMINE E	WARREN LOT 208 BLK 105 1-09 LV SITE VALUE	6,000	905.95
101-12-144-002	THOMAS LAWRENCE E	WARREN LOT 222 225 BLK 105 1-09 LV SITE VALUE	8,138	139.27
101-20-001-001	FRANCO NOTTITE	CONC A WIDE & NIDE SEC 10-23-25 .209AC 1-09 LV SITE A G REVIEW 8-4-09 0380 8-09 LV 10AC CHY 30	209	52.48



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Enterprise Web Mapping Proposal

The screenshot displays a web mapping application for Cochise County. At the top, there are search and filter tools: "Search for Parcel by Tax ID" (with a dropdown showing "101 03 042 03 7"), "Locate Parcels by Book# (all)", "Reset Map", "Filter Parcels on Foreclosure Year" (dropdown: "--All--"), and "Filter Parcels on Acreage" (dropdown: "--All--"). A "Map" and "Satellite" toggle is in the top right. The map shows a street grid with several red-outlined parcels. A "Create zoom box" tool is on the left. A pop-up window for a selected parcel displays the following information:

- Tax ID: 101 03 042 03 7
- APN: 101030420
- Situs Address:
- Acres (Approx.): 0.28
- Certificate of Purchase Price: \$209.21
- Full Cash Value 2015: \$15,092.00
- Foreclosure Year: 2018

At the bottom, a data table is visible with the following columns and data:

APN	Sanitation District	Tax Area Code	Road District	Irrigation District	Incorporated City	Water District	School District	Flood District	JTE District	Light District	Hospital District	Fire District
101030420		0250			BISBEE		BISBEE (02)		COCHISE			

Annotations on the image include:

- "New filter tools and help docs" with an arrow pointing to the filter dropdowns.
- "New map search tool" with an arrow pointing to the "Create zoom box" tool.
- "New related information grid" with an arrow pointing to the data table.



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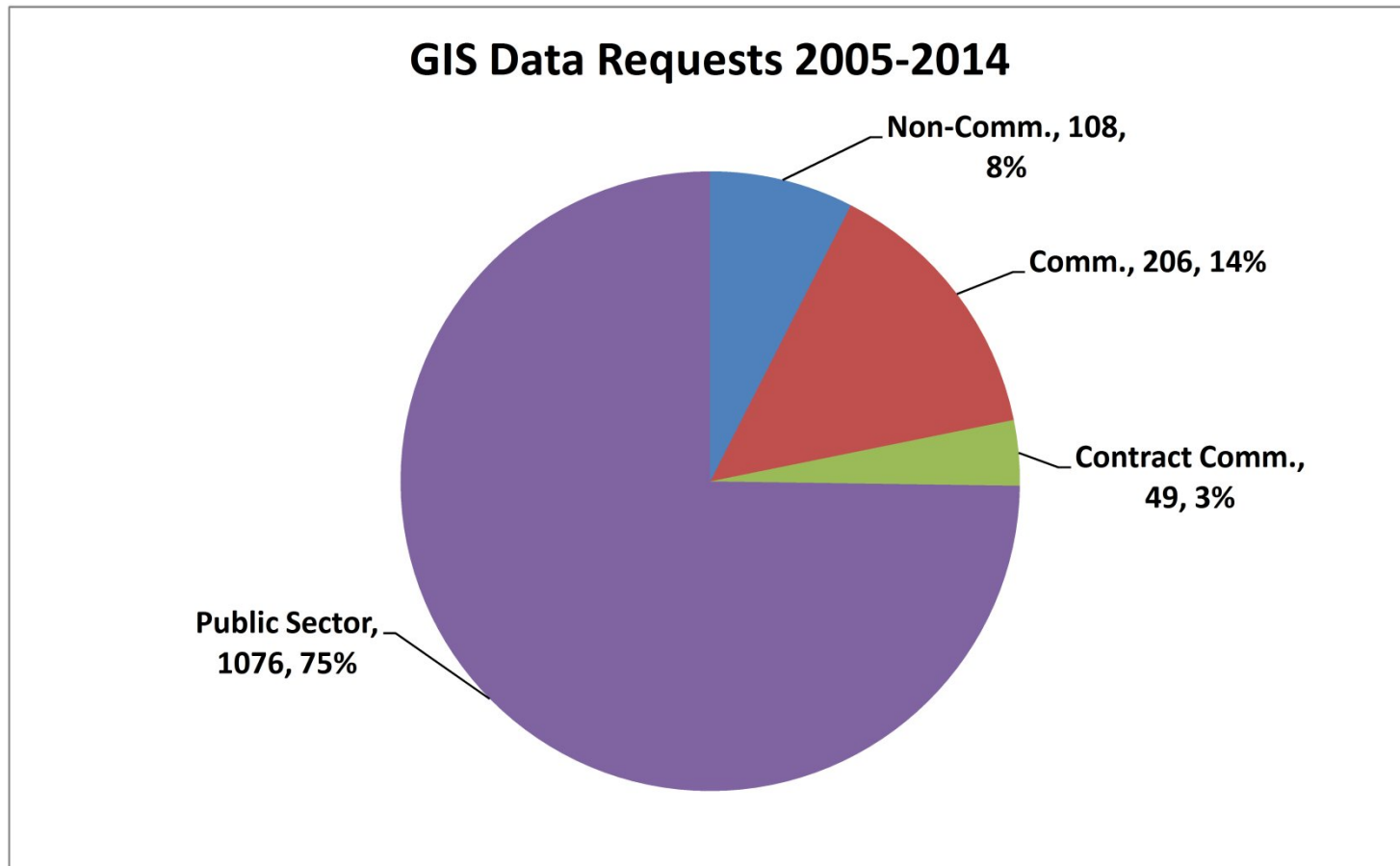
GIS Data Requests 2005-2014
GIS Request Process
GIS Data Sales 2005-2014

Benefits of an Open Geospatial Data Policy



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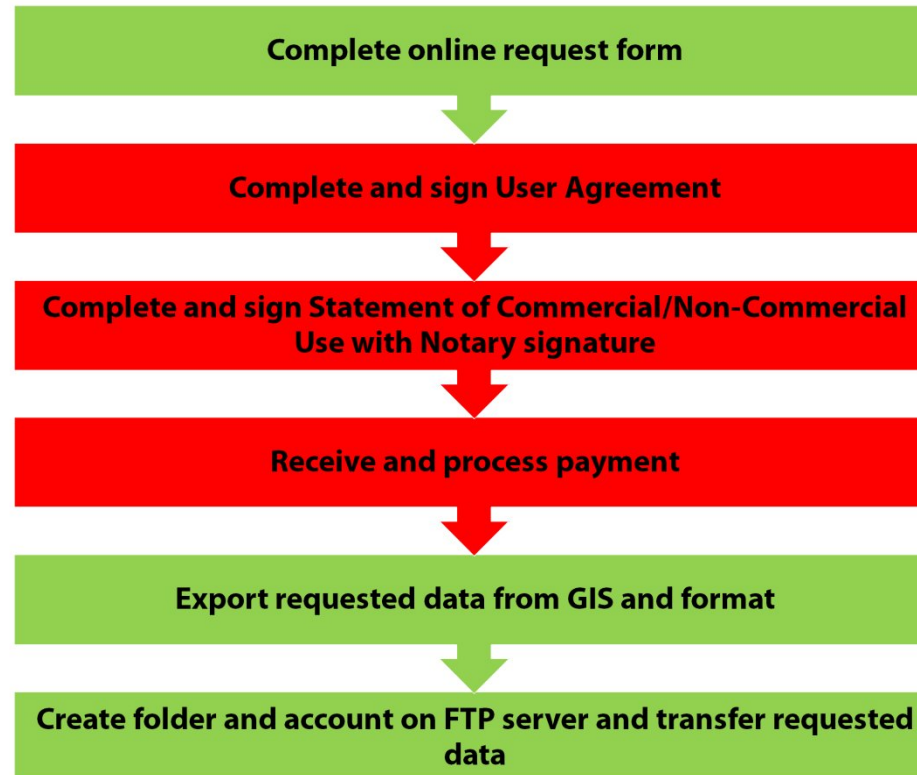
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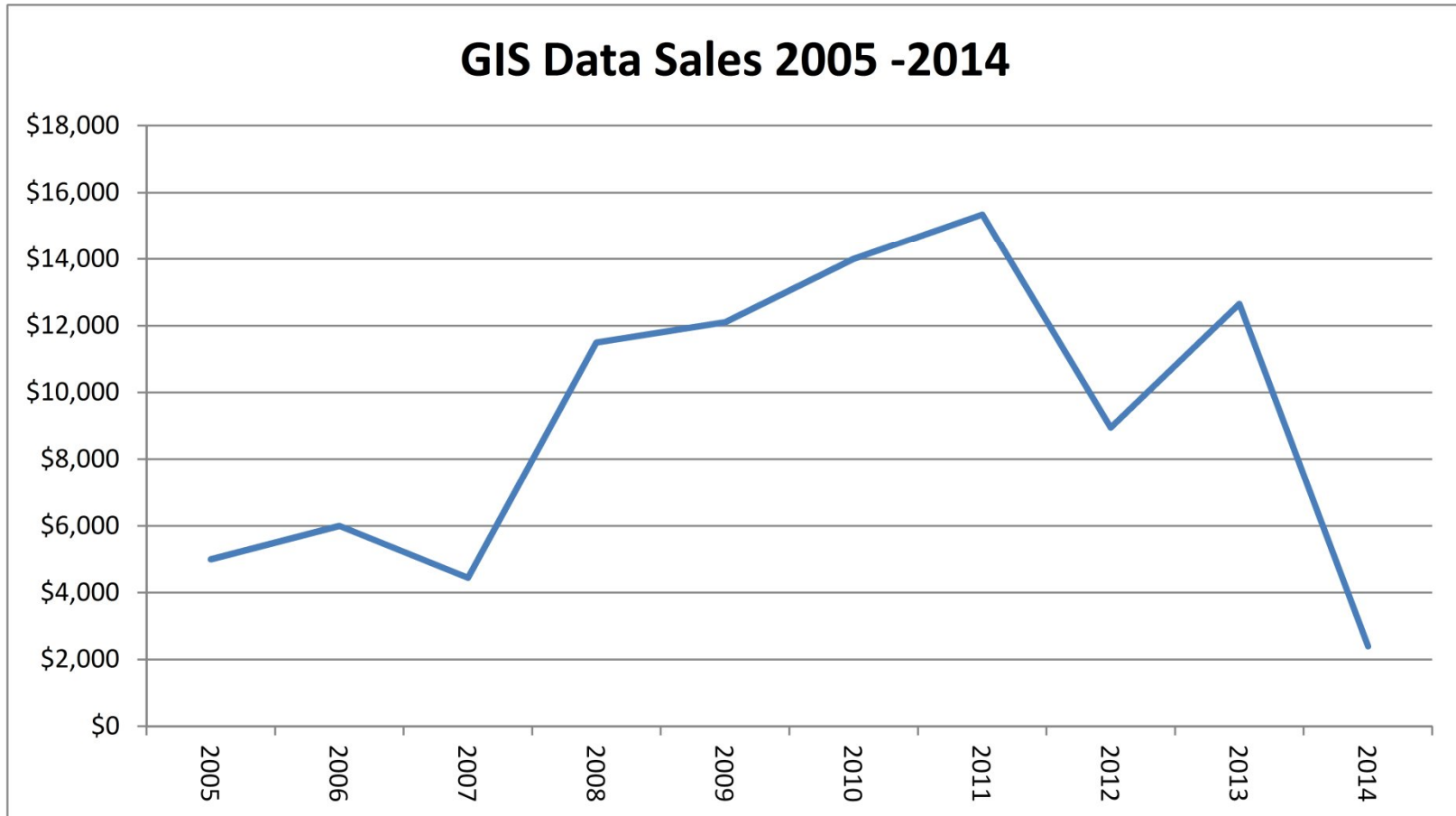
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GIS Data Request Process



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Benefits of an Open Geospatial Data Policy

Streamline access to county geospatial data – eliminate fees and forms requiring signatures

Participate in current open data trends in Government – improving efficiencies and accessibility

Make popular Web maps more current – county geospatial data will be directly uploaded

Increase public awareness and interaction – citizens and organizations utilize county business information on an interactive Web map instead of just a list



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Questions/Comments/Concerns



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